



Assessment: M17

Stick into maths assessment book and give a full answer with reasoning at the end.

$$78 \times 10 = \boxed{}$$

$$43 \times 100 = \boxed{}$$

$$96 \div 10 = \boxed{}$$

$$24 \div 100 = \boxed{}$$

$$7.6 \times 1000 = \boxed{}$$



Complete the sequence...

- 4, 2, 0, , ,
- 7.5, 9, 10.5, , ,
- 2, 3, 5, 7, ,



Turbo Maths

Vocabulary

GEOMETRY

Explain the meaning of...

2 dimensional

properties of shape

triangle

rhombus

quadrilateral

3-D

cuboid

geometric shape

parallelogram

classify

perpendicular

cube parallel



Turbo Maths

Reasoning

Put these numbers in order:

-8

9

4.5

-25

4

Smallest

Largest

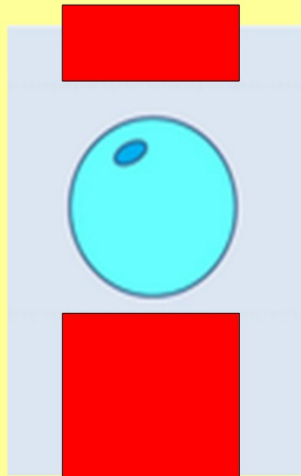


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Geometry

What do you know about...

- Name
- Vertices
- Edges
- Faces





Explain the mistakes...

Mistake 1

$$20 - 16.9$$

$$4.1$$

Mistake 2

$$2000 - 70$$

$$1030$$

Mistake 3

$$537 - 294$$

$$\begin{array}{r} 537 \\ -294 \\ \hline 363 \end{array}$$



The big class vote...

Favourite colours
(Only 1 vote each)

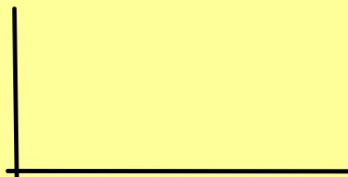
Red:

Blue:

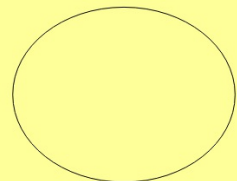
Yellow:

Other:

How could you represent the vote?



Bar chart



Pie chart



Pictogram ● = 2



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Money

How much?

Which coins could I use to make £2.62?



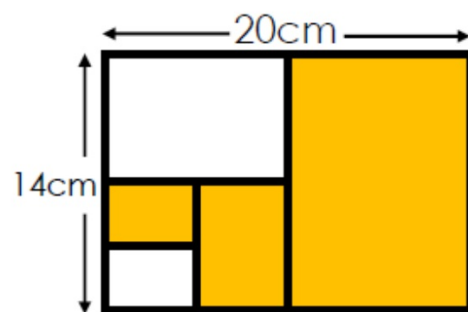
How much change would I get from £5?

What would be the least number of coins change I could get?



Different ways

What area is orange?



Can you work it out in different ways?



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Fractions

I know... so...

$$\frac{1}{8} \text{ of } 248 = \boxed{}$$

$$\frac{1}{4} \text{ of } 248 = 62$$

$$\frac{3}{4} \text{ of } 248 = \boxed{}$$



Turbo Maths

Mental
calculations

Can you solve the problem?

How could you change the order of these calculations to be able to perform them mentally?

$$50 \times 16 \times 2 =$$

$$30 \times 12 \times 2 =$$

$$25 \times 17 \times 4 =$$



Turbo Maths

Number

Factors and Multiples Game

See website

[https://nrich.maths.org/factors
andmultiples](https://nrich.maths.org/factorsandmultiples)



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Pattern

Which is the odd one out?

See website

http://www.transum.org/Software/sw/Starter_of_the_day/Starter_April30.asp



Turbo Maths

Number fluency

Countdown...

Can you use any of these numbers to reach the target?
How close can you get to the target?
You can use all four operations!

<http://happysoft.org.uk/countdown/numgame.php>